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P23706.P06

Sheet 1 of 1

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23706	Serial No. 10/646,759
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		O P E R A T I O N S F E B 2 0 2 0 0 4 P A T E N T T R A D E M A R K O F F I C E		Applicant Hiroshi NOMURA	
				Filing Date August 25, 2003	Group 2873

PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(P)	4	5	2	5	0	5	0	06/25/85	OHASHI	
	4	6	4	3	5	5	5	02/17/87	WAKABAYASHI	
	4	7	2	1	9	7	2	01/26/88	WAKABAYASHI	
	4	7	9	2	8	2	2	12/20/88	AKIYAMA et al.	
	5	8	1	8	6	4	7	10/06/98	NISHIO et al.	
	6	0	3	1	9	9	8	02/29/00	SHONO	
	4	4	5	1	1	2	9	05/29/84	IKARI et al.	
	4	6	4	3	5	5	4	02/17/87	OGAWA	
	4	7	7	1	3	0	3	09/13/88	MATSUMOYO et al.	
	4	8	8	7	1	0	7	12/12/89	NAKAMURA et al.	
	5	1	3	6	3	2	4	08/04/92	TSUBOI et al.	
	5	7	6	5	0	4	9	06/09/98	HASE et al.	
	5	8	3	2	3	2	6	11/03/98	TANAKA	
(P)	6	3	6	6	2	2	3	04/02/02	SHONO et al.	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER				DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES      NO	
(P)	5	8	1	4	5	9	3	0	08/31/83	JAPAN	
	6	1	-	6	9	0	0	2	04/09/86	JAPAN	
	6	1	2	7	0	7	3	7	12/01/86	JAPAN	
	6	3	1	4	9	6	2	9	06/22/88	JAPAN	
	6	4	-	3	4	6	2	3	03/02/89	JAPAN	
	6	-	1	8	7	7	7	01/28/94	JAPAN	X	
	7	-	1	9	1	2	4	9	07/28/95	JAPAN	X
(P)	1	1	1	0	9	2	0	3	04/23/99	JAPAN	

## JAPAN OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>D. Gray</i>	DATE CONSIDERED	<i>9/14/04</i>
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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P23706.P07

Sheet 1 of 3

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23706		Serial No. 10/646,759		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										O I P E MAY 04 2004 U. S. PATENT & TRADEMARK OFFICE			
										Filing Date August 25, 2003			
										Group 2873			
<b>U.S. PATENT DOCUMENTS</b>													
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>KO</i>	2004	/0	0	4	2	0	9	5	03/04/04	NOMURA			
	2004	/0	0	4	2	0	9	3	03/04/04	NOMURA			
	2004	/0	0	6	2	5	3	6	04/01/04	NOMURA			
	2004	/0	0	5	1	9	6	8	03/18/04	NOMURA			
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	2004	/0	0	4	2	0	9	6	03/04/04	NOMURA			
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	6	3	6	6	3	2	3	04/02/02	SHONO				
	6	1	1	5	1	9	0	09/05/00	HIRAI				
	6	0	6	4	5	3	3	05/16/00	KENIN et al.				
	2003	/0	0	8	1	3	2	5	05/01/03	NOMURA et al.			
	2001	/0	0	2	4	5	7	3	09/27/01	NOMURA et al.			
	2002	/0	1	3	5	9	0	0	09/26/02	NOMURA et al.			
	6	0	7	5	6	5	5	06/13/00	FUNAHASHI				
EXAMINER	<i>D. Gray</i>							DATE CONSIDERED <i>9/14/04</i>					

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		U.S. PATENT DOCUMENTS											
		EXAMINER INITIAL				DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002	/0	1	3	5	9	0	1	09/26/02	NOMURA et al.	—	—
2003	/0	0	8	1	3	2	7	05/01/03	NOMURA et al.	—	—		
2002	/0	1	3	5	8	9	6	09/26/03	NOMURA et al.	—	—		
	6	0	5	5	1	1	6	04/25/00	NOMURA et al.	—	—		
	6	2	0	4	9	7	7	03/20/01	IWASA	—	—		
	5	4	3	0	5	1	6	07/04/95	UZIIE et al.	—	—		
2003	/0	0	8	1	9	4	8	05/01/03	NOMURA et al.	—	—		
2001	/0	0	1	9	4	5	8	09/06/01	NOMURA et al.	—	—		
	4	9	9	3	8	1	5	02/19/91	YAMAZAKI et al.	—	—		
	5	8	1	8	6	4	7	10/06/98	NISHIO et al.	—	—		
	5	7	3	1	9	1	3	03/24/98	IMANARI	—	—		
	5	7	3	9	9	6	2	04/14/98	ASAKURA et al.	—	—		
2003	/0	1	5	6	8	3	2	08/21/03	NOMURA et al.	—	—		
	5	5	8	7	7	5	4	12/24/96	KATAYAMA et al.	—	—		
	6	0	5	2	5	3	5	04/18/00	UNO	—	—		
	5	2	2	3	8	7	3	06/29/93	TSUBOI	—	—		
	5	0	8	6	3	1	2	02/04/92	TANAKA et al.	—	—		
	5	4	9	9	1	4	3	03/12/96	SAKAMOTO et al.	—	—		
	6	0	6	9	7	4	5	05/30/00	FUJII et al.	—	—		
	6	3	2	4	0	1	9	11/27/01	TAKANASHI et al.	—	—		
	5	4	8	5	3	1	5	01/16/96	NOMURA et al.	—	—		
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<b>FOREIGN PATENT DOCUMENTS</b>										
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<i>RD</i>		58	-	1	0	7 0 8	01/21/83	JAPAN		
		2	3	4	4	6 6 1	06/14/00	UNITED KINGDOM		
		2	2	6	2	3 5 6	06/16/93	UNITED KINGDOM		
	2003	-	2	0	7	7 0 9	07/25/03	JAPAN		
		2	3	0	9	5 5 1	07/30/97	UNITED KINGDOM		
		2	3	4	4	6 6 2	06/14/00	UNITED KINGDOM		
		2	2	6	1	2 9 8	05/12/93	UNITED KINGDOM		
	2002	-	2	7	7	7 1 9	09/25/02	JAPAN		
	10	-	2	8	2	3 9 4	10/23/98	JAPAN		
	58	-	1	6	2	9 1 4	09/27/83	JAPAN		
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		10	-	3	2	7 4 0	02/03/98	JAPAN		X
<i>RD</i>	7	-	2	8	8	7 2 4	10/31/95	JAPAN		X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>										
<i>RD</i>	1	English Language Abstract of JP 58-10708.								
	2	English Language Abstract of JP 2003-207709.								
	3	English Language Abstract of JP 2002-277719.								
	4	English Language Abstract of JP 10-282394.								
<i>RD</i>	5	English Language Abstract of JP 58-162914.								
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